

The following site is being submitted for inclusion into the GIS registry:

- For DNR County and Region list go to:
<g:\pf\pecfa\site\gis\BRRS County and Region Codes.xls>
- To begin, click on field to the right of *BRRS ID (no dashes)*.
- Use Tab, ↓ or Pg Down to navigate form. Print & include with file when completed.

This is a:	New Submittal
BRRS ID (no dashes):	0341003811
Comm # (no dashes):	53224212326
County:	Milwaukee
Region:	Southeast
Site name:	Amoco Station #15890
Street Address:	9026 W Brown Deer Rd
City:	Milwaukee
Final Closure Date	2002-01-22
Closure Conditions:	met
Off-source property contamination?	No
(If yes, attach locational data and deed information on pg. 2)	
Right-of-way contamination?	No
Contaminated media:	Groundwater
GPS Coordinates (meters in the WTM91 projection)	
Easting (X):	680614.000000000
Northing (Y):	302507.000000000
Collection Method:	
Scale or Resolution:	1:08,000
(1:24,000 scale or finer)	("1:" and comma is default)
Prepared by:	
Submitted by:	Cheryl Nelson

Source Property Checklist

- ☒ Final Closure Letter
- ☒ Copy of the most recent deed, which includes legal description for all properties w/ GW > NR 140 ES
- ☐ Where the legal description in the deed(s) refers to a certified survey map or recorded plat map, include those documents
- ☐ Parcel ID for all properties w/ GW > NR 140 ES
- ☒ General Location Map
- ☒ Detailed Location Map showing property boundaries, buildings, MW(s) and/or potable wells etc for properties with GW > NR 140 ES
- ☒ Latest Map(s) showing extent or outline of current GW plume (isoconcentrations)
- ☒ Map showing GW flow direction
- ☒ Latest Table of GW results
- ☐ Geologic cross section (if generated as part of the site investigation)
- ☐ Statement signed by RP certifying correctness of legal descriptions
- ☐ Updated Database



ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
101 West Pleasant Street, Suite 100A
Milwaukee, Wisconsin 53212-3963
TDD #: (608) 264-8777
Fax #: (414) 220-5374
<http://www.commerce.state.wi.us>
<http://www.wisconsin.gov>
Scott McCallum, Governor
Philip Edw. Albert, Secretary

January 22, 2002

Mr. Raymond Stoelting
BP Products North America Inc.
P.O. Box 642
Chanhassen, MN 55317-9998

RE: **Final Closure**
Commerce # 53224-2123-26 WDNR BRRTS # 03-41-003811
Amoco Station #15890, 9026 W. Brown Deer Rd., Milwaukee

Petroleum contamination associated with three in-use 10,000-gallon unleaded gasoline underground storage tanks and associated fuel dispensing equipment

Dear Mr. Stoelting:

This letter acknowledges receipt of the information requested in the Wisconsin Department of Commerce (Commerce) PECFA Site Review Section conditional closure letter, dated August 24, 2001. On December 18, 2001, Commerce received the monitoring well abandonment forms for OW-1 through OW-10. On January 18, 2002, Commerce received a complete copy of the recorded groundwater use restriction. Please note that Commerce is making no determination as to the accuracy of the legal description information. It is the owner's responsibility to ensure that the property location information is represented correctly. This case is now considered "closed," as described in Commerce's conditional closure letter.

It is in your best interest to keep all documentation related to the investigation and remediation of your site. This information may be needed for future property transactions.

If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility. If contamination is encountered, appropriate measures must be implemented to assure any residual contamination is managed following all applicable State of Wisconsin regulations and standards.

Thank you for your efforts to protect and improve Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5402.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Stephen D. Mueller', written over a horizontal line.

Stephen D. Mueller
Hydrogeologist
Site Review Section

cc: Ms. Lisa Noblet, Delta Environmental Consultants
Case File

Document Number

NOTICE OF CONTAMINATION TO
PROPERTY

8181945

REGISTER'S OFFICE | SS
Milwaukee County, WI

RECORDED AT 12:51 PM

12-10-2001

WALTER R. BARCZAK
REGISTER OF DEEDS

AMOUNT 21.00

Legal Description of the Property: In re:

Parcel Four (4) of CERTIFIED SURVEY MAP No. 3506, being a part of the South West One-quarter (1/4) and the South East One-quarter (1/4) of the South West One-quarter (1/4) of Section Four (4), in Township Eight (8) North, Range Twenty-one (21) East, in the City of Milwaukee, recorded in the Office in the Register of Deeds for Milwaukee County, Wisconsin on November 17, 1978 in Reel 1162, Images 1769 to 1772 inclusive, as Document No. 5269731.

Recording Area

Name and Return Address

BP America, Inc.
Attn: James Lucari, Esq.
200 E. Randolph Drive, Mail Code 2206
Chicago, IL 60601

STATE OF ILLINOIS)

)

ss

COUNTY OF COOK)

033-9998-100-9

Parcel Identification Number (PIN)

Section 1. BP Products North America, Inc., formerly known as Amoco Oil Company, is the owner of the above described property.

Section 2. One or more petroleum discharges have occurred at this property. Remediation of this site included the upgrade of the existing underground storage tank system and groundwater quality monitoring to evaluate natural attenuation of residual petroleum contamination. Contaminants including, but not limited to, benzene and methyl tert butyl ether (MtBE) remain in groundwater at concentrations above Wis. Admin. Code NR 140 enforcement standards at this property, as shown on the attached figure and table. The depth to residual groundwater contamination ranges from approximately four feet to seven feet below ground surface. Natural attenuation is the approved remedial alternative for the residual groundwater contamination at this property. If contaminated material is excavated in the future, it may be considered a solid waste and must be managed in accordance with all applicable laws.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 14th day of November, 2001.

By signing this document, James Lucari, Esq. acknowledges that he is duly authorized to sign this document on behalf of BP Products North America, Inc.

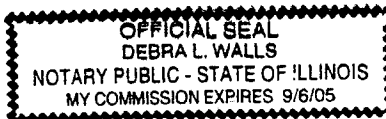
Signature: James L. Lucari

Printed Name: James L. Lucari

Title: Attorney

Subscribed and sworn to before me
this 14 day of November, 2001.

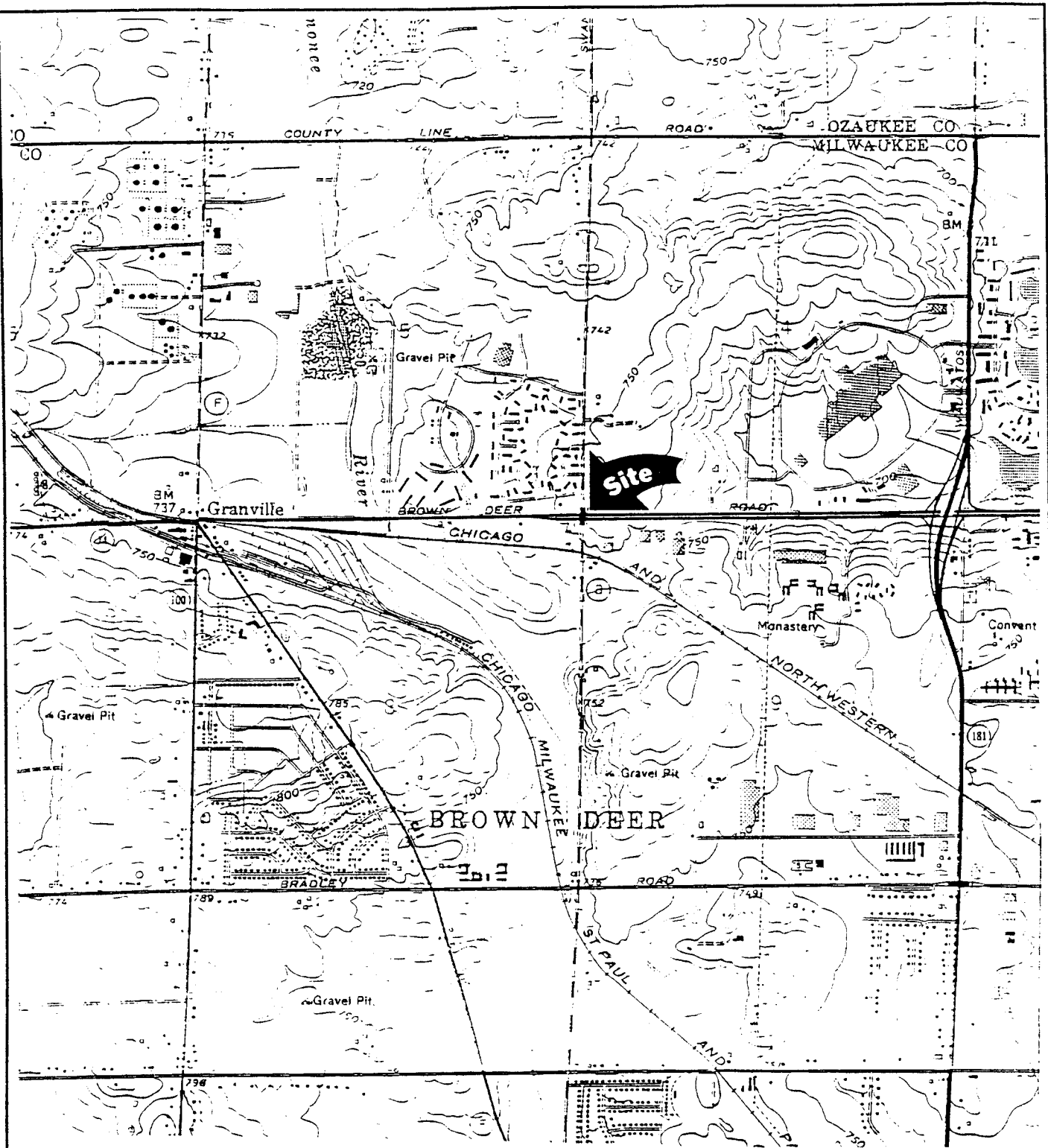
Debra L. Walls
Notary Public, State of Illinois
My commission 9/6/05



This document was drafted Delta Environmental Consultants, Inc. using a format provided by the Wisconsin Department of Commerce.

Property known as Amoco Service Station No. 15890

Property Address: 9026 W. Brown Deer Road, Milwaukee, WI



MENOMONEE FALLS QUADRANGLE
WISCONSIN
7.5 MINUTE SERIES (TOPOGRAPHIC)



QUADRANGLE LOCATION

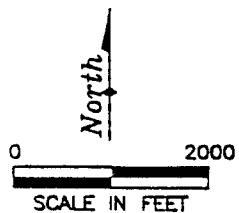


FIGURE 1
SITE LOCATION MAP
SERVICE STATION NO. 15890
9026 W. BROWN DEER ROAD
MILWAUKEE, WISCONSIN

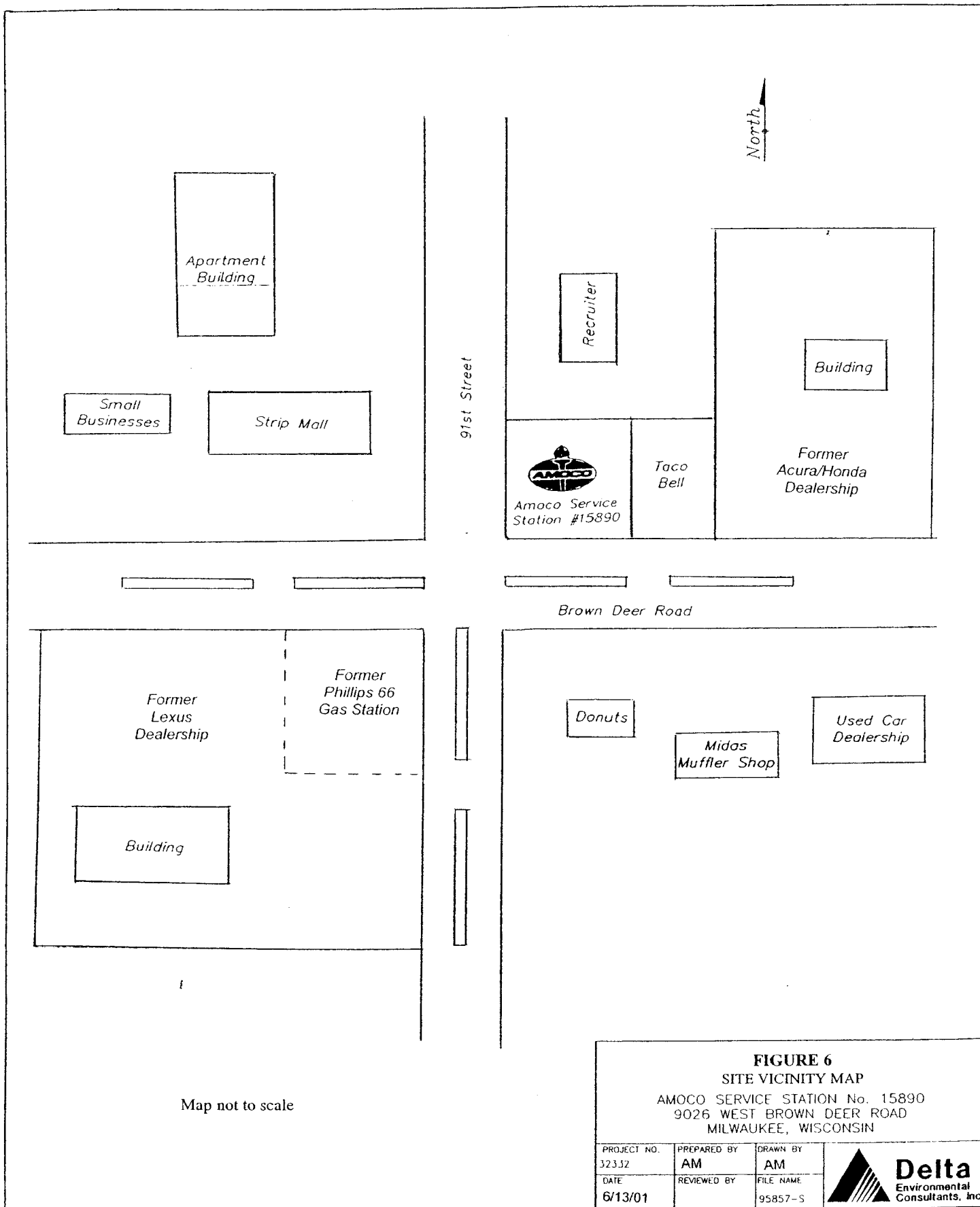
PROJECT NO.
3233-204-1

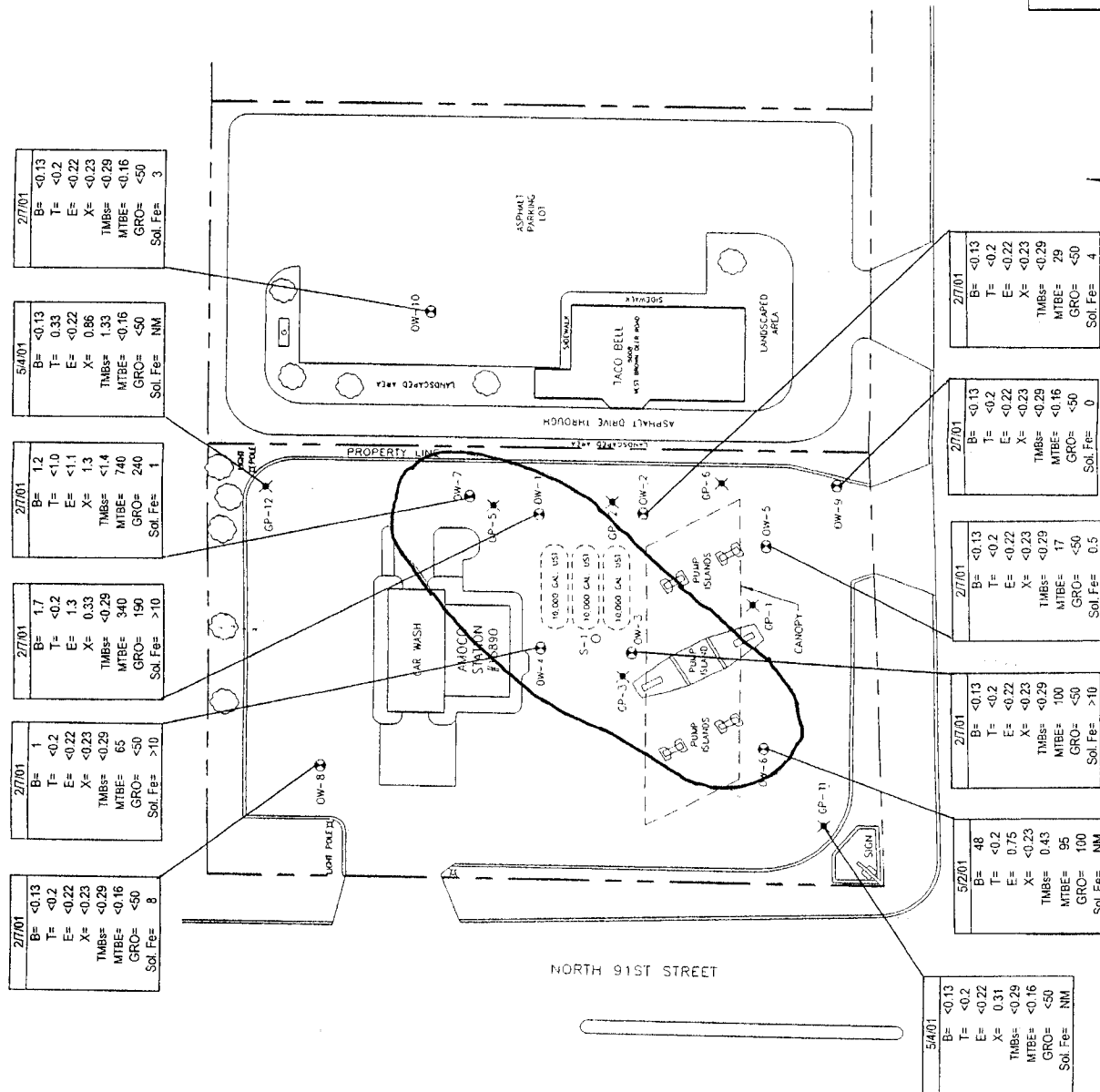
DATE
10/18/96

PREPARED BY
AA

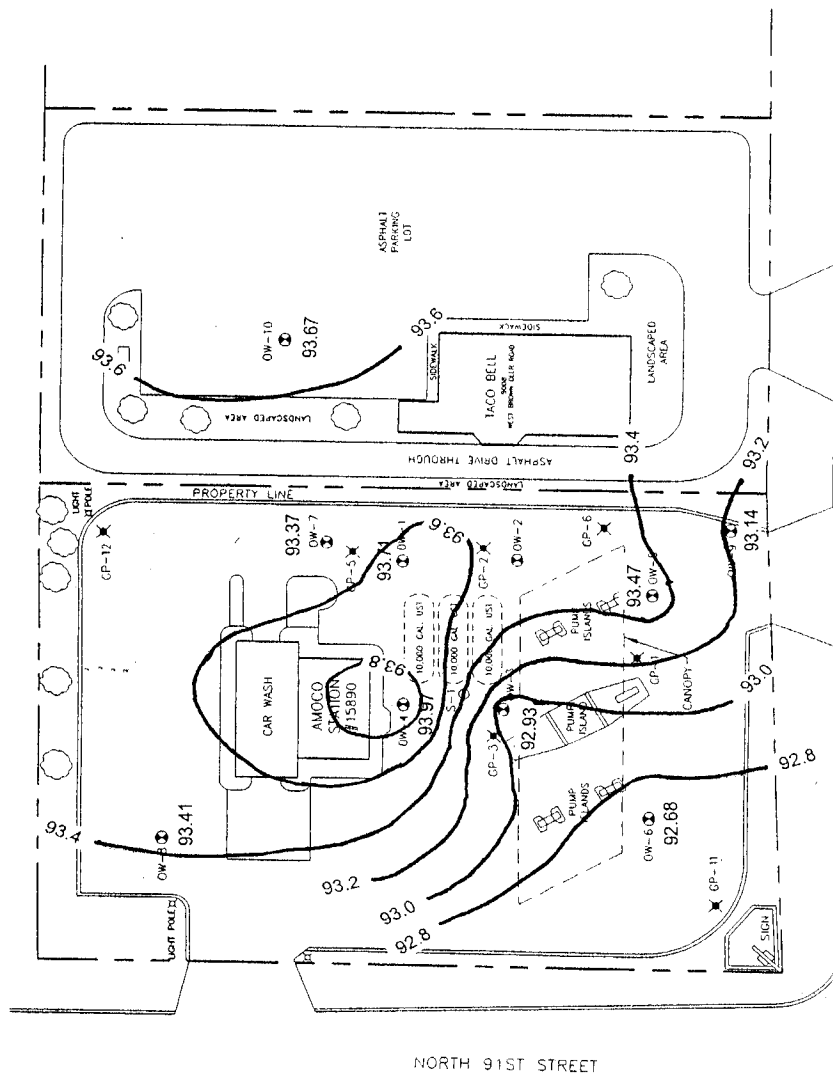
REVIEWED BY







Delta
 Environmental
 Consultants, Inc.



LEGEND:

- PROPERTY LINE
- ⊙ MONITORING WELL LOCATION
- SUMP LOCATION
- ✕ GEOPROBE SOIL BORING

(92.75) GROUND WATER ELEVATION (IN FEET)
 —92.5 GROUND WATER CONTOUR LINE
 CONTOUR INTERVAL = 0.2 FEET
 DATA FROM OW-2 WAS NOT USED
 DUE TO A SUBMERGED SCREEN

FIGURE 4

GROUNDWATER ELEVATION CONTOUR MAP
 FEBRUARY 7, 2001
 AMOCO SERVICE STATION No. 15890
 9026 WEST BROWN DEER ROAD
 MILWAUKEE, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
32332	SR	DO
DATE	REVIEWED BY	FILE NAME
10/2/00		95857-S

North
 0 40
 SCALE IN FEET



Table 1
Groundwater Analytical Results
 Amoco Service Station No. 15890
 9026 W. Brown Deer Road
 Milwaukee, WI
 Delta Project No. 32332

OW-1							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
<i>NR 140 ES</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10000</i>	<i>480</i>	<i>60</i>	<i>-</i>
02/07/01	1.7	<0.20	1.3	0.33	<0.29	340	190
02/07/01 D	1.4	<0.20	1.0	<0.23	<0.29	390	190

OW-2							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
<i>NR 140 ES</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10000</i>	<i>480</i>	<i>60</i>	<i>-</i>
02/07/01	<0.13	<0.20	<0.22	<0.23	<0.29	29	<50

OW-3							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
<i>NR 140 ES</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10000</i>	<i>480</i>	<i>60</i>	<i>-</i>
02/07/01	<0.13	<0.20	<0.22	<0.23	<0.29	100	<50

OW-4							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
<i>NR 140 ES</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10000</i>	<i>480</i>	<i>60</i>	<i>-</i>
02/07/01	1.0	<0.20	<0.22	<0.23	<0.29	65	<50

Table 1
Groundwater Analytical Results
 Amoco Service Station No. 15890
 9026 W. Brown Deer Road
 Milwaukee, WI
 Delta Project No. 32332

OW-5							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NR 140 ES	5.0	1000	700	10000	480	60	-
02/07/01	<0.13	<0.20	<0.22	<0.23	<0.29	17	<50

OW-6							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NR 140 ES	5.0	1000	700	10000	480	60	-
05/02/01	48	<0.20	0.75	<0.23	0.43	95	100

OW-7							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NR 140 ES	5.0	1000	700	10000	480	60	-
02/07/01	1.2	<1.0	<1.1	1.3	<1.4	740	240

OW-8							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
NR 140 ES	5.0	1000	700	10000	480	60	-
02/07/01	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	<50

Table 1
Groundwater Analytical Results
 Amoco Service Station No. 15890
 9026 W. Brown Deer Road
 Milwaukee, WI
 Delta Project No. 32332

OW-9							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
<i>NR 140 ES</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10000</i>	<i>480</i>	<i>60</i>	-
02/07/01	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	<50

OW-10							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
<i>NR 140 ES</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10000</i>	<i>480</i>	<i>60</i>	-
02/07/01	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	<50

GP-11							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
<i>NR 140 ES</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10000</i>	<i>480</i>	<i>60</i>	-
05/02/01	<0.13	<0.20	<0.22	0.31	<0.29	<0.16	<50

GP-12							
Date Sampled	Analytical Parameters						
	Benzene	Toluene	Ethylbenzene	Xylenes	Total TMBs	MTBE	GRO
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
<i>NR 140 ES</i>	<i>5.0</i>	<i>1000</i>	<i>700</i>	<i>10000</i>	<i>480</i>	<i>60</i>	-
05/02/01	<0.13	0.33	<0.22	0.86	1.33	<0.16	<50

NOTES:

NR 140 ES = Wisconsin Adm. Code Chap. NR 140 Enforcement Standard (Rev. 03/00)

NR 140 ES = indicates NR 140 ES exceedance

µg/L = micrograms per liter

D = Duplicate

TMB = Trimethylbenzene

MTBE = Methyl Tertiary-Butyl Ether

GRO = Gasoline Range Organics

NA = Not analyzed

< = not detected at or above the indicated method detection limit.